

REMARKS

Claims 1-27 were pending and under consideration.

In the Office Action of June 26, 2006, claims 1-3, 9, 12-14, 20, 22, and 25-27 were rejected. However, claims 4-8, 10, 11, 15-19, 21, 23, and 24 were only listed as objected to by the Examiner, although Applicant notes that a reason for the objection was not given. Applicant is acting under the assumption that those claims were objected to as dependent upon a rejected base claim, but allowable if rewritten in independent form.

With this Amendment, claims 1, 5-8, 10, 12, 16-19, 21-25, and 27 are amended, claims 28 and 29 are added, and no claims are cancelled. Accordingly, claims 1-29 are at issue.

I. Objection To Drawings

The Examiner objected to Figures 1-15 for lacking a legend indicating that the drawings illustrate prior art. Pursuant to 37 C.F.R. § 1.121(d), enclosed is a copy of Figures 1-15 showing proposed changes thereto for which approval of the Examiner is requested. The proposed changes are to correct the drawing and do not constitute new matter. In particular, Figures 1-15 has been amended to include a “Prior Art” legend. Accordingly, Applicant respectfully requests withdrawal of this objection.

II. Objection To Claims

The Examiner objected to claims 22 and 25 for containing informalities. Applicant respectfully submits that those informalities are corrected with this Amendment.

III. 35 U.S.C. § 112 Indefiniteness Rejection of Claims

Claim 22 was rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant respectfully traverses this rejection.

Applicant submits that this rejection is moot in view of the amendment to claim 22, and requests withdrawal of the rejection.

IV. 35 U.S.C. § 102 Anticipation Rejection of Claims

Claims 1-3, 9, 12-14, 20, 22, and 25-27 were rejected under 35 U.S.C. § 102(e) as being anticipated by Ishiyama et al. (U.S. Patent No. 6,973, 506, hereinafter “Ishiyama”). Applicant respectfully traverses this rejection.

Applicant respectfully submits that Ishiyama fails to teach every limitation of the amended claims. For example, Ishiyama fails to teach a communications processing system or method “wherein a router in the domain routes a packet by performing host-based routing based on the identifier of the mobile node,” as recited by claims 1 and 12. Furthermore, Ishiyama fails to teach that “when the mobile node moves between subnetworks in different domains, the mobile node stores a virtual-network-prefix-based IPv6 address as a care-of address in a binding update packet, the virtual-network-prefix-based IPv6 address being created according to address configuration based on the virtual network prefix, and sends the binding update packet to a home agent which manages the mobile node,” as recited by claims 10 and 21. Moreover, Ishiyama fails to teach that “when the mobile node moves from a first subnetwork to a second subnetwork in the domain or in different domains, the mobile node creates an address based on information that is contained in a router advertisement serving as an information notification

message that is received from a router on the second subnetwork,” as recited by claims 27-29. Claim 22 contains a similar recitation.

Thus, Ishiyama fails to teach every limitation of independent claims 1, 10, 12, 21, 22, and 27-29. Accordingly, the rejection should be withdrawn. Claims 2-9, 11, 13-20, and 23-26 depend from claims 1, 12, 21, 22, and 27-29, respectively, and are therefore patentable for at least the same reasons.

V. Conclusion

In view of the above amendments and remarks, Applicant submits that all claims are allowable over the cited prior art, and respectfully requests early and favorable notification to that effect.

Respectfully submitted,

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